

17. (Amended) An electronic fever thermometer comprising:
- a temperature sensor;
  - a display element for displaying the temperature measured by the temperature sensor; and
  - a housing made from a transparent material for housing the temperature sensor and the display element, wherein the housing includes a substantially transparent viewing portion and a substantially non-transparent light diffusing portion, the light diffusing portion having an integrally molded textured surface formed thereon, whereby the light diffusing portion is rougher in texture than the viewing portion so that light passing through the light diffusing portion is diffusely scattered, the display element being positioned within the housing adjacent the viewing portion to be visible therethrough.